CHEMISTRY

Progress Toward the Degree Checklist

120 SH: 41-43 semester hours of Chemistry

GENERAL CHEMISTRY  (8 hours)
- CH 115  (3)   ______
- CH 116  (1)   ______
- CH 117  (3)   ______
- CH 118  (1)   ______

ORGANIC CHEMISTRY  (8 hours)
- CH 235  (3)   ______
- CH 236  (1)   ______
- CH 237  (3)   ______
- CH 238  (1)   ______

ANALYSIS TECHNIQUES  (4 hours)
- CH 355  (4)   ______

CHEMICAL PERIODICITY  (4 hours)
- CH 345  (4)   ______

THERMODYNAMICS/KINETICS  (4 hours)
- CH 325  (4)   ______

STRUCTURE / BONDING / SPECTROSCOPY  (4 hours)
- CH 326  (4)   ______

BIOCHEMISTRY  (3 hours)
- CH 461  (3)   ______

CHEMISTRY ELECTIVES  (6-8 hours)
- CH 440, 450, 462, 463, 464, 465, 466, 480, 481
Choose two from above    ______
- CH 497       ______
- CH 499       ______  (Honors in Chemistry)

OTHER REQUIRED COURSES    19 SH
Physics  (8 hours)
- PH 201/211 or 221/231  (4)   ______
- PH 202/212 or 222/232  (4)   ______

Mathematics, Calculus  (8 hours)
- MA 125  (4)   ______
- MA 126  (4)   ______

Computing Fundamentals  (3 hours)
- CS 101  (3)   ______

CORE CURRICULUM

33 semester hours (min) of Core Curriculum

For a complete list of AGSC approved core courses, see www.catalog.uab.edu/UAB-Catalog2004-2006/

Area I.  English Composition  
(6 hours)
- EH 101
- EH 102

Area II.  Humanities and Fine Arts  
(12 hours)
(1-2 lit * from EH 216, 217, 218, 221, 222, 223, 224; 1 art from ARH 101, 106, 107, 108, 109, MU 120, THR 100, 105, 200; 1-2 from lit, art, for. language, speech, philosophy, etc. from the AGSC approved list.

Lit ______
Art ______

Area IV.  History, Social and Behavioral Sciences  
(12 hours)
(1-2 history* from HY 101, 102, 104, 105, 120, 121; 2-3 from the AGSC approved list in areas of anth, econ, geog, hist, psych, soc, ws, etc.)

HY ______

*NOTE: Students must complete a 6-hour sequence in either literature or history.

Additional School-wide Requirements

(Complete 1 of the following 2 tracks)

Track A.  Foreign Language/Foreign Culture (3 hours)
(Students must complete a foreign language at the 102 or higher level if a language is chosen to satisfy this requirement.)

Track B.  Critical Reasoning/Philosophy (3 hours)

Electives – Any additional courses to reach the minimum total (120 SH) for graduation

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May 2004